Index of Claims

Application No.

10/042,106

Examiner

Gene O. Crawford

Applicant(s)

BROADFIELD ET AL.

Art Unit

3651

√ Rejected
= Allowed

\_ (Through numeral) Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

							,																	•		_					
Cli	aim					Date	е					Claim					C	ate	;				CI	aim				¢	ate	:	
Final	Original	7/6/04									i i	- Caisiro	Giigiliai	7/6/04									Final	Original	7/6/04						
	1											5	1						寸					101	7						
	12											5 5	2											102	~						_
	8											5	3						$\Box$	_				103	~						
<u> </u>	┸											5	#						_	_	$\bot$			104	~		Ш			_	
	1		$\Box$				<u>L</u>		L.		<u>_</u>	5	<b>\$</b> ↓					_	$\dashv$	_	$\perp$		<u></u>	105			Ш		_	$\rightarrow$	
	1				Щ				<u> </u>	_	_	5				_	_	_	_	_	_		<u></u>	106	/				_	$\dashv$	
-	$\square$		_	-			<u> </u>	_	$\vdash$	_	<b> </b>	5	$\mathbf{H}$		$\square$	4	_				-		<u> </u>	107	7	$\dashv$				-	
	<del>  1</del>	-	$\vdash$	$\dashv$	-		├—	<u> </u>	<u> </u>	_	$\vdash$	5		-		-	$\dashv$						<u></u>	108	ـــــ.		$\vdash$	-			_
-	1	-	-		$\dashv$		⊢				-	5 6				-	$\dashv$			-	$\dashv$			109 110	7	<b>-</b>		$\dashv$		-	_
	10		$\dashv$	$\dashv$	Н		⊢	-	-		$\vdash$	6		-	-	-	$\dashv$	-						111	V		$\vdash\vdash$	$\dashv$	-	+	_
	12		-+	$\dashv$	Н		H		H	$\dashv$	$\vdash$	- 3	<u> </u>	$\dashv$			$\dashv$	$\dashv$	$\dashv$			-		112	-	-	$\vdash$				
-	13	-	$\dashv$	$\dashv$	-			H	$\vdash$	$\dashv$	$\vdash$	6	3	-			-	ᅱ	$\dashv$	ᅱ	$\dashv$	_		113	V	_	$\vdash$	-	┥	-	_
_	14		$\dashv$	$\dashv$	$\vdash$	_	1		H	$\dashv$	-	-   4	4	_	$\dashv$	$\dashv$	ᅱ	一	$\dashv$			-		114	V	$\vdash$				-+	_
<b></b>	15	-	$\dashv$		Н				$\vdash$	=	-	- 3	5	$\dashv$		_	$\dashv$	$\neg$				$\dashv$		115	1	_				_	
	16									_	-	4	6				一	ᅥ		$\neg$		$\neg$		116	~				_		
	17	-					1				-	- 6	7				$\neg$	$\neg$				_		117	V		П		$\neg$	T	_
	1B		$\neg$							$\neg$		6		_		$\neg$		ᄀ		$\neg$	$\neg$			118	V				$\neg$		
	19						_					4	9					ヿ						119	7		П				
	20											7	0											120	V						
	41											7												121	~						
	1/2											7												122	~	ļ	Ш				
	23											7	B		_		_	_		_	_		<u></u>	123	~		Ш		_		
	14 15	L	Ш							_	<u> </u>	7				_	_	_	_	_	_	_	<u></u>	124	1				_		
ļ	125	<u> </u>								_	<u> </u>	7		_	_		$\dashv$	_	$\dashv$	$\dashv$	-	_	<u> </u>	125	V	_	Ш		_		_
<u> </u>	26	_								_	<u> </u>	7			_	_	$\dashv$	4				_	<u></u>	126	<b>V</b>	_	$\vdash$	-	_	_	_
	27	-	-1				-				$\vdash$	7		_	_	_	-				$\dashv$		<u> </u>	127	V		$\vdash$	-		-	
-	28 29	<u> </u>	Н	-		_	⊢		$\vdash$	$\dashv$	-	7		_		_			-		-	$\dashv$	<u> </u>	128 129	<u>/</u>	_	$\vdash$		-	-	_
	B0	-		-	_		$\vdash$		$\vdash$	$\dashv$	$\vdash$	8		_	-	_	$\dashv$		$\dashv$		$\dashv$	$\dashv$	<del></del>	130	Y					+	
-	B1	-					-		$\vdash$	$\dashv$	$\vdash$	8		$\dashv$	-	-	$\dashv$		$\dashv$	$\dashv$	$\dashv$	┥ :	-	131	1		$\vdash$	-	$\dashv$	$\dashv$	_
	B2	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\dashv$	-	8		-	$\dashv$	-	$\dashv$		$\dashv$	$\dashv$	$\dashv$	$\dashv$		132	1	$\vdash$		$\vdash$	-	$\dashv$	_
	B3	$\vdash$	H	_	$\vdash$	-	<del>                                     </del>		$\vdash$	$\dashv$	$\vdash$	8			-		-	ᅥ		-	-	$\dashv$		133	V		H	$\vdash$		+	
	84	T	Н	$\dashv$	$\vdash$	<del>                                     </del>	-		<u> </u>	$\dashv$	$\vdash$	8			$\Box$		$\vdash$	_	_	$\dashv$	$\dashv$	1		134	1	Н	Н	$\vdash$	_	一	_
	35	$\vdash$			П				Г	$\dashv$		8		_	$\neg$			$\neg$	$\neg$		$\neg$	$\dashv$		135	1	$\Box$	$\sqcap$	$\Box$		$\neg$	_
	36											8	6					$\dashv$	〓					136	1					_1	_
	137											8	1											137	<b>V</b>						_
	38											8	8											138	V						
	3₽						匚					8	Þ					$\Box$						139	V						
_	4D 4											9 9 9 9	₽Ū					$\Box$			$\Box$			140	~		Ш			$\Box$	
	4	ļ								_		9	Ц		$\Box$			_	_		_	_			<b>V</b>		Ш			_	
	42	<u> </u>		_	Ш	L	<u> </u>	_	L.	_	$\vdash$	_ 9	2		Щ						_	_		142	<u> </u>	_	Ш		_	_	
	48	ــــ	Ш		Щ	L.	_		lacksquare	_	$\vdash$	_   9	3					_			_	4		143	<u> </u>	<u> </u>	$\vdash \vdash$		_	_	
<u> </u>	44	├_	$\vdash$	_	$\vdash$		<b>—</b>	$\vdash$		$\dashv$	<b> </b>	1 9	<u>r</u>		$\vdash$	_	-		-	_	-	_	<u> </u>	144			$\sqcup$	$\vdash$	_		_
	45	⊢	Ш	_	$\vdash\dashv$	<u> </u>		<del> </del>	<del> </del>	_	$\vdash$	9	<u> </u>	V	$\vdash$		-			-	$\dashv$	$\dashv$	<u> </u>	145	<b>!</b> -	$\vdash$	$\vdash$	$\vdash$	4	$\dashv$	
	46	⊢	$\vdash$	_	Н		$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\vdash$	9		K	$\vdash$	-	$\vdash \vdash$	-	$\dashv$	$\dashv$	-	$\dashv$		146	├-	$\vdash$	$\vdash \vdash$	$\vdash$	$\dashv$	$\dashv$	
	48	├	Н		Н	<del> </del>	-	-			$\vdash$	9	<del>(  </del>	4	$\vdash$	_	-		$\dashv$		-	$\dashv$	<u> </u>	147 148	├	$\vdash$	$\vdash\vdash$	$\vdash \vdash$	$\dashv$	$\dashv$	
-	49	╁	$\vdash$	-	Н	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\vdash$	9	<del> </del>	4	$\vdash$		-	$\dashv$		$\dashv$	$\dashv$	$\dashv$	H-	149	┢		$\vdash$		$\dashv$	$\dashv$	
<u> </u>	50	$\vdash$	Н	-	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\dashv$	$\vdash$	11	50	4	$\vdash$		$\dashv$	-		$\dashv$	$\dashv$	$\dashv$	<b>—</b>	150	┢	-	$\vdash$	$\vdash$	$\dashv$	$\dashv$	_
	) D	Щ.	ш		ட	Щ		ш	Ь_		L		<u>,                                    </u>	1	لـــا		$\Box$	1						1130		Щ.	$\sqcup$	L l		1	_

								<u>ISS</u>	UE	SI	LIP I	S	TA SI	PLI JIN	IG	RE/	A (f		SIL	٠к.	A	111	JIN	refe							_	_		<u> </u>	7	•
		OR	G	N/	ĀL.			1	Γ										~0	$\sim$ c		ᆫ			NC	<u>E(</u>	S)	S PE	R F	1 C	CK	<u></u>			$\dashv$	
CL	AS	SS	Ť	S	ŪB	CL	AS	S		Cι	A	SS	_	Ţ		_		<u>su</u>	BC	LA	<u> </u>	, (C	INE	: <u>3</u> !	שט	<u> </u>	<u>~&gt;;</u>	<i>5</i>	<del>```</del>	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	<del>"</del> T			7	
			1																		1		_	1			1		_	_		4			4	
		NTE	L.L.	ATI	ON.	AL										_		$\downarrow$			$\downarrow$			+			+			-		$\dashv$			$\dashv$	
INTERNATIONAL CLASSIFICATION														1	_			+	_	_	+			+		_	+			-			-		ㅓ	1
				_		Ī			1					1				+			+	_		+			+			+			-		$\dashv$	1
						1		_	1		_			4				+		_	$\dashv$			+		_	+			T	_				٦	·
$\perp$	L	L	_			<u> </u>			+			_	_	-	_	_		+			+			+			+			T			T			
$\perp$	L	1	-			<u> </u>			╁		_	_	_	-	_	_	_	+		_	. C	 onti	กษ	ed (	วก	Iss	ue	Slip I	nsi	de	File	Je	cke	et		
	L	<u></u>	L_	_			_		_1		_			الــــ	IN	DE	X (	OF	CL	A.	MS	3		No		Jack	ad	Δ			A	ooe:	al			
/ /:				Re	jec low	ted ed_	- +	(Th	rou	gh i					Res	rict	ed ed		Da				<u></u>	in	te <u>rf</u> i	erer Cla	nce	6			0 Da	bje	cted			]
Claim				7	Т	Dat		Т	7	$\dashv$		CI	<u>ain</u>	4	Т	Т	٦		<u>Da</u>	Ī	T	T	T	7	f	$\neg \tau$			T		T					١
Orional Orional				١	-		١					Fra	Colonia		1	-										E a	Original									
	_	_	$\downarrow$	+	4	4	4	4	$\dashv$			۴			}	+	-	_		t	$\pm$	1	1	ゴ	ţ		101	_	7	7	7	7	7	Ŧ	7	7
4		+	士	$\pm$	1	1	1	_	_		1	F	- 14	52 53	4	4			L	+	+	+	+	$\dashv$	+	_	102	_	1	$\pm$	士	1	1	#	#	╛
<del>-</del>    -		Ŧ	Ŧ	Ŧ	4	+	4	$\dashv$		$\vdash$	$\mathbf{I}$	-	1	54		$\exists$	_			#	#	#	#	コ	ļ		104		7	4	$\dashv$	4	4	+	+	$\dashv$
_		士	1	1	1	$\exists$	コ			L	1	F	_11	55 56	$\sqcap$	Ц		-	$\vdash$	+	+	+	+	$\dashv$			106		士	$\exists$	コ	$\exists$	#	#	#	コ
7	H	+	+	+	$\dashv$	-		Н	$\vdash$	$\vdash$	1	t	-11	57		_		L	Ļ	#	#	7	$\rightrightarrows$	$\exists$			101		$\dashv$	-	$\vdash$	-	+	+	+	$\dashv$
	H	#	#	#	$\exists$		_	F	F	F	7	F	H	58 59	-	-	$\vdash$	+	+	+	+	+	$\exists$	$\exists$			10	9		口	口		$\Box$	7	7	4
	8	+	+	+	_	Н			$\vdash$	t	1	t	坩	60		匚	L	T	1	7	$\exists$	7	$\exists$	$\Box$		H	11		$\vdash$	Н	Н	H	Н		1	_
	刌	#	#	4		F	F	F	F	F	4	F	H	61 62	├	-	+	+	+	$\pm$	$\exists$					F	1	2)		F		F	П	$\Box$	4	
	13	$\dashv$	+	-				L	t	#	1	ţ	T	63	_	F	F	Ŧ	Ŧ	4	_	_	<u> </u>	-		-	11		-	$\vdash$				日		
	14	口	4		F	F	F	F	+	╀	$\dashv$	ł	+	64 65	_ـــــــــــــــــــــــــــــــــــــ	$\vdash$	$\pm$	$\pm$	1	1					1	F	11		F	F	F	F	$\vdash$	$\vdash$	Н	$\vdash$
H	15 16	H	_	_		上	L	丰	‡	#	コ	ļ	1	67		F	F	Ŧ	+	$\dashv$			-	$\vdash$	1	-	11	17	上	t	上	L	L			L
H	17	П	-		-	╁	+	+	+	$\dagger$	$\dashv$		$\pm$	60	3	1	#	#	#	$\exists$				F	]	F	1	18 19 /	+	+	+	╁	╁	+	$\vdash$	+
ㅂ	19				L	#	T	#	1	7	7	١	$\mathbb{F}$	69	_	+	+	+	+	4	-	$\vdash$	$\vdash$	上	1	t	1	20	#	#	#	1	1	F	F	F
-	20	-	$\vdash$	$\vdash$	╁	十	+	$\dagger$	$\dagger$	1	1		比	乜	t	#	#	#	$\rightrightarrows$		F	F	F	F	]	F	N	21) 22	+	+	+	+	+	$\pm$	上	$^{\dagger}$
4	2/2			L	T	T	Ţ	Ŧ	7	7	$\Box$		#	7		+	+	+	-	_	$\vdash$		士	1	1		1	23	#	#	T	Ŧ	T	F	F	+
E	2	111	$\vdash$	$\vdash$	$\dagger$	$\pm$	$\pm$	$\pm$	1	1	_		Ħ	6	1	1	1	7	4	_	F	F	+	+	$\dashv$	ŀ		24 25	+	+	士	$\pm$	1	士	1	1
F	2	1	F	F	Ŧ	Ŧ	7	$\mp$	+	4	_	1	H		6	+	+	_			上	#	1	#	1	ļ	1.	26 127	7	Ŧ	Ŧ	+	+	+	+	+
-	2	7	t	1	1	#	1	#	$\exists$	口	Ľ	1	H		78	7	7	$\dashv$	_	-	+	+	+	+	$\dashv$	+	1	128	$\pm$	1	1	#	#	1	#	1
	13	8	F	Ŧ	+	+	+	+	-		$\vdash$	1	H	1	79	+	_				#	#	#	#	7	Ī		129 130	7	4	+	+	+	+	+	$\dashv$
E	73	0	1	1	1	#	コ	1			F	1	F		B0 B1	4	-{	_	_	+-	╀	+	+	+	$\dashv$	ł	_	131	士	士	$\downarrow$	#	#	#	7	7
F	T	1	+	+	+	+	4	-		$\vdash$	+	1	t	П	82	1	╛			T	#	7	7	7	$\exists$	[		132 133	4	+	+	$\dashv$	+	+	$\dagger$	$\exists$
L	₩	হ্র	#	‡	1	#	$\beth$	$\Box$	F	L	F	7	F		83 84	-	_	$\vdash$	-	+	+	+	+	+	$\exists$			134	$\rightrightarrows$	$\rightrightarrows$	コ	4	$\rightrightarrows$	7	7	$\Box$
F		35	+	+	+	+	ㅓ	Н	$\vdash$	1	1	1	t	V	85				F	1	7	7	7	7	$\exists$			135 136	$\dashv$	-	-	$\dashv$	-	$\exists$	$\pm$	_
E	1	36	#	#	$\exists$	$\Box$		Г	F	F	Ŧ	7	-		86 87	γ_	$\vdash$	+	+	+	+	+	+	士				137	口	口	口			$\dashv$	7	
}		37 38	+	$\dashv$		Н	_		$\vdash$	上	1	1	l	1	88		L	L	F	Ŧ	7	4	4				-	138 139	Н	Н	Н		Н			
	1	39	#	1		Д	Γ.	F	F	F	+	$\dashv$			89 89	-	$\vdash$	+	$\dagger$	$\dagger$	$\pm$	_	╛			1	匚	140				F	F	Н	Ц	H
ŀ	_	40 41	+	$\dashv$				L	t	士	#	1			100	2	I	F	Ŧ	Ŧ	7	4	4		-	١.	+	141	-	-	$\vdash$			H	d	L
ļ		42	7			F	F	F	F	+	+	$\dashv$		Ŀ	\$2 \$3	L	+	+	$\pm$	$\pm$	1					1		143		F	F	F	F	$\vdash$	H	H
ł	$\dashv$	43 44	+		$\vdash$			1	1	1	#	コ			9	-	Ŧ	Ŧ	Ŧ	7	-			-	-	1	-	145		$\vdash$	$\vdash$			二		L
İ		45	_	_	L	F	F	F	Ŧ	+	+	$\dashv$		-	90		+	+	$\pm$	1		_	口		L	1		146		F	lacksquare	-	-	╀	-	+
	$\dashv$	46 47	$\exists$		$\vdash$	$\perp$	t	#	1	#	1	_		F	97		Ŧ	Ŧ	Ŧ	4	_]	_	-	-	+	+	-	148	上	$\perp$	上	L	1	二	F	T
		48 49	į,		F	F	1	+	+	+	4	_	1	$\vdash$	9	工	$\dagger$	$\pm$	$\pm$	1	_			I	L	1	F	149		F	+	╀	+	╀	$\vdash$	t
1	$\vdash$	50	,	۲	+	+	$\dagger$	+	1	1			1		(10	0		I,	$\prod_{i}$				201	1	L	_] High	L als	hee		ire			-		_	_